

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5,452,726").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 09:45
L2	66	("4282876"   "4345602"   "4456017"   "4534363"   "4682607"   "4721117"   "4729914"   "4739768"   "4811743"   "4835003"   "4841976"   "4867174"   "4884579"   "4899787"   "4922924"   "4925445"   "4955862"   "4961731"   "4977901"   "4991602"   "5069226"   "5078702"   "5095915"   "5129890").PN. OR ("5452726"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 10:22
L3	2	("5452726").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 10:22
L4	2	("6673025").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 10:23
L5	2	("6673025").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 10:26
L6	2213	((600/433-435,585) or (604/164. 13)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 10:32
L7	2002	L6 and @ad<"20031230"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:32

## EAST Search History

L8	75	(US-20030139689-\$ or US-20040142643-\$ or US-20040167441-\$ or US-20040167442-\$ or US-20030069520-\$ or US-20030069521-\$).did. or (US-4676249-\$ or US-4713058-\$ or US-4728319-\$ or US-4758222-\$ or US-4787892-\$ or US-4800890-\$ or US-4917102-\$ or US-4934380-\$ or US-4935025-\$ or US-4936312-\$ or US-5040543-\$ or US-5052404-\$ or US-5063935-\$ or US-5065769-\$ or US-5125395-\$ or US-5184621-\$ or US-5188621-\$ or US-5211636-\$ or US-5213111-\$ or US-5217026-\$ or US-5242394-\$ or US-5267574-\$ or US-5345945-\$ or US-5365944-\$ or US-5377690-\$ or US-5437288-\$). did. or (US-5452726-\$ or US-5797857-\$ or US-5830155-\$ or US-5836893-\$ or US-5876356-\$ or US-5895416-\$ or US-5916178-\$ or US-5993424-\$ or US-6007478-\$ or US-6106486-\$ or US-6113557-\$ or US-6183420-\$ or US-6409682-\$ or US-6544231-\$ or US-6575920-\$ or US-6500130-\$ or US-6329069-\$ or US-6139510-\$ or US-6056702-\$ or US-5984877-\$ or US-5971975-\$ or US-5957865-\$ or US-5772609-\$ or US-5673707-\$ or US-5622184-\$ or US-5571073-\$ or US-5498250-\$). did. or (US-5460187-\$ or US-5333620-\$ or US-5259393-\$ or US-5238004-\$ or US-5228453-\$ or US-5084022-\$ or US-5069226-\$ or US-3753700-\$ or US-3351463-\$ or US-3174851-\$ or US-6508803-\$ or US-6520923-\$ or US-5234437-\$ or US-5098374-\$).did. or (CH-674943-\$ or EP-533050-\$ or EP-591945-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/05/16 10:32
L9	6	L8 and (fasten\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/16 10:32
L10	9	L8 and (crimp\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/16 10:32
L11	7	L8 and (laser near welding)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/16 10:33

## EAST Search History

L12	6	L8 and (fasten\$3)	US-PGPUB; USPAT; EPO	OR	ON	2006/05/16 10:33
-----	---	--------------------	----------------------------	----	----	------------------